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September 21, 2006

WM. TIMOTHY ALLEN, III

Direct: 318.934.0217

Email: tallen@bwor.com

Honorable James H. Welsh
Commissioner of Conservation
State of Louisiana
Post Office Box 94275
Baton Rouge, Louisiana 70804-9275

RE: HEARING APPLICATION
Hosston Formation, Reservoir A
Cotton Valley Formation, Reservoir A
Lower Cotton Valley Formation, Reservoir A
HOSS RA SU4, CV RA SU 4 and LCV RA SUU
HOSS RA SU2, CV RA SU 2 and LCV RA SUW
HOSS RA SU1, CV RA SU 1 and LCV RA SUX
Elm Grove Field
Bossier Parish, Louisiana
Our File No. 430071.0077

Dear Sir:

On behalf of QUESTAR EXPLORATION AND PRODUCTION COMPANY, application is hereby made for a public hearing to receive evidence concerning the issuance of an order pertaining to the following matters relating to the Cotton Valley Formation, Hosston Formation, and the Lower Cotton Valley Formation, Reservoirs A, in the Elm Grove Field, Bossier Parish, Louisiana:

1. To permit the applicant to drill, designate and utilize six (6) additional alternate unit wells for HOSS RA SU4, CV RA SU 4 and LCV RA SUU, at the locations shown on the plats attached hereto;
2. To permit the applicant to drill, designate and utilize four (4) additional alternate unit wells for HOSS RA SU2, CV RA SU 2 and LCV RA SUW, at the locations shown on the plats attached hereto;
3. To permit the applicant to drill, designate and utilize three (3) additional alternate unit wells for HOSS RA SU1, CV RA SU 1 and LCV RA SUX, at the locations shown on the plats attached hereto;
4. To grant such exceptions to the well spacing provisions of Order No. 361-A-1, effective October 1, 1972, Order No. 361-B, effective October 1, 1973, and Order No. 361-E, effective July 16, 1996, as may be necessary with respect to the proposed alternate unit wells;
5. To explicitly find that the proposed alternate unit wells are necessary to drain a portion of the Cotton Valley Formation, Hosston Formation, and the Lower Cotton Valley Formation, Reservoirs A, in the Elm Grove Field underlying HOSS RA SU4, HOSS RA SU2, HOSS RA SU1, CV RA SU 4, CV RA SU 2, CV RA SU 1, LCV RA SUU, LCV RA SUW, and LCV RA SUX, respectively, which cannot be efficiently and economically drained by any existing well in such units.
6. To consider such other matters as may be appropriate and justified by the evidence presented at the hearing.

The Cotton Valley Formation, Reservoir A, in the Elm Grove Field, Caddo, Bossier and Webster Parishes, Louisiana, was fully defined in Office of Conservation Order No. 361-B, effective October 1, 1973, and was further defined in subsequent Orders of the 361-B Series.

The Hosston Formation, Reservoir A, in the Elm Grove Field, Caddo, Bossier and Webster Parishes, Louisiana, was fully defined in Office of Conservation Order No. 361-A-1, effective October 1, 1972, and was further defined in subsequent Orders of the 361-A Series.

The Lower Cotton Valley Formation, Reservoir A, in the Elm Grove Field, Bossier Parish, Louisiana, was fully redefined in Office of Conservation Order No. 361-E-99, effective May 20, 2003, insofar as to LCV RA SUU, LCV RA SUW and LCV RA SUX.

The Rules of Procedure of the Commissioner of Conservation pertaining to the Pre-Application Notice requirements, are not applicable to the hearing requested herein, which requires legal notice of only ten (10) days.

Pertinent data concerning the intended application will be made available for inspection at the offices of the undersigned. Any person wishing to inspect such data should call the undersigned at (318) 221-6858 during normal business hours or write the undersigned at the above address in order to arrange a date and time for such inspection. A copy of any such pertinent data can be obtained at the expense of the requesting party.


A list of the names and addresses of all Interested Owners, Represented Parties and Interested Parties (as defined in the Rules of Procedure) is attached hereto, and a copy of this notice, with the annexed plats, are being sent to each of such persons. A reasonable effort has been made to determine that the enclosed list includes all of the persons to whom this notice must be sent under the Rules of Procedure.

A check in the amount of \$6,795.00 made payable to the Commissioner of Conservation is enclosed herewith as the statutory fee for holding the requested hearing.

This application is being filed in duplicate, and a copy hereof is being sent to Mr. James C. Broussard, Shreveport District Manager of the Office of Conservation and to each Interested Owner, Represented Party and Interested Party whose name is shown on the attached list.

Very truly yours,

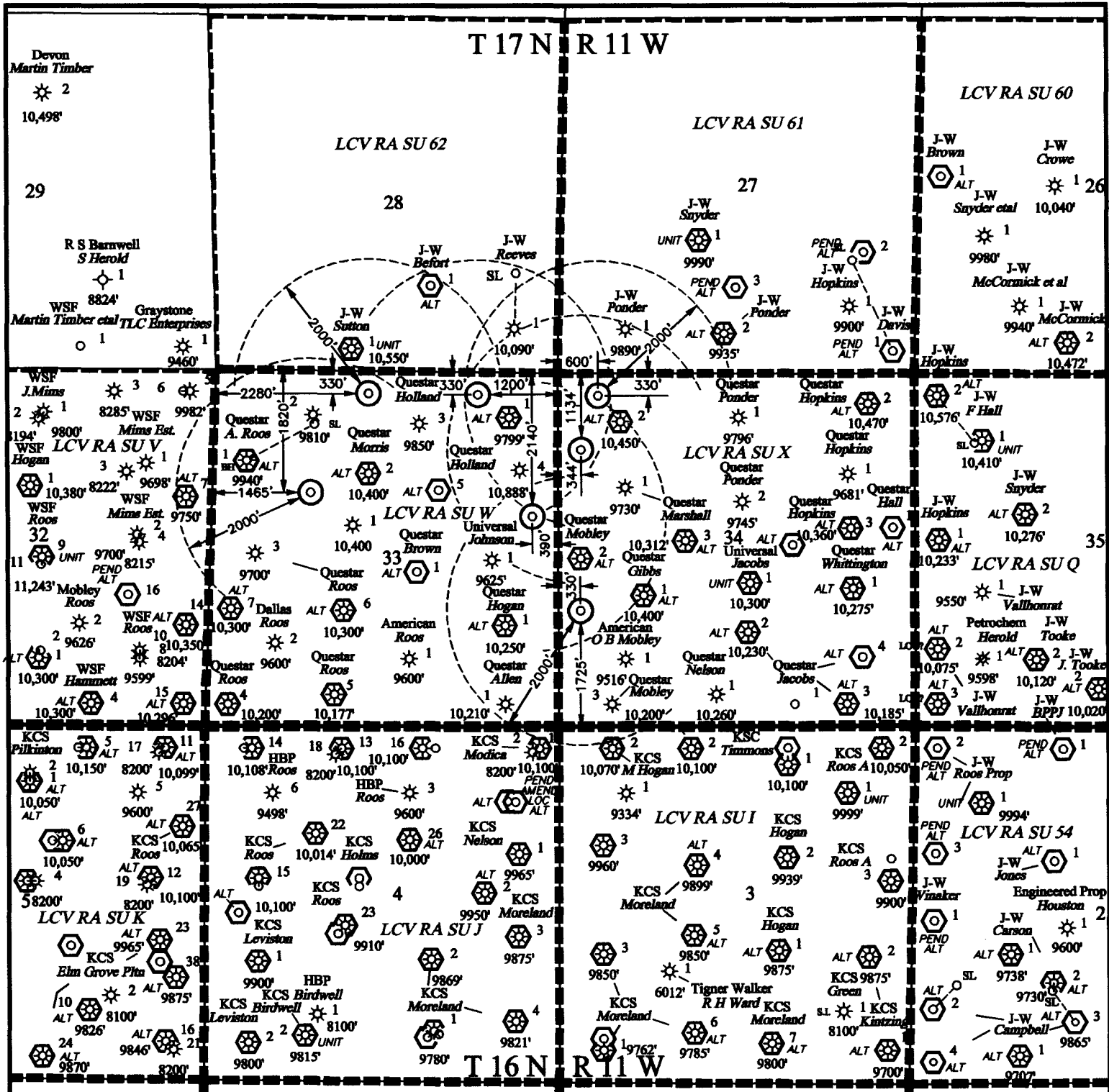
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By: 
Wm. Timothy Allen III
Attorneys for Questar Exploration and Production Company

WTAIII:kml
Enclosures

cc: Mr. James C. Broussard, Shreveport District Manager,
Office of Conservation (w/enclosures)

Interested Owners, Represented Parties
and Interested Parties (w/copy of plats only)



CV RA SU 127

CV RA SU 52

CV RA SU 126

29

28

27

26

Devon
Martin Timber
☀ 2
10,498'

29

R S Barnwell
S Herold
☼ 1
8824'

WSF
Martin Timber et al
Graystone
TLC Enterprises
○ 1 ☀ 1

WSF J. Mims 3 6 ALT 9982'

2 32 ALT 9800' 8285' WSF Mims Est. 9982'

194' WSF CV RA SU 3 3 1 ALT 9698'

Hogan 1 10,380' 8222' 9698' WSF ALT Mims Est. 9750'

32 ALT 9700' 8215' PEND ALT 11,243' Mobley Roos 16

UNIT 2 9626' WSF ALT 10,350' 8204'

10,300' WSF Hammitt 9599' 15

ALT 10,300' 10,298'

KCS Pilkinton 5 ALT 17 11 ALT 28

2 10,150' 8200' 10,099'

1 ALT 9600' ALT 27

6 ALT 10,050' KCS Rogers 10,065'

4 58200' 8200' 10,100'

CV RA SU 14 23

KCS 9965' 38

Rlm Grove Pktn 2 ALT 9875'

10 ALT 8100' ALT 16

9826' 9846' 8200'

9870' 24 21

[illegible][illegible]

The map displays a dense network of oil and gas wells in the Houston area. Wells are represented by symbols: a circle with a dot for a well, a square with a dot for a well, and a star for a well. The symbols are labeled with the well name, production rate, and distance. Key wells include J-W Brown (1 ALT, 10,576'), J-W Crowe (1 ALT, 10,040'), J-W Snyder et al (1 ALT, 9980'), J-W McCormick et al (1 ALT, 9940'), J-W Hopkins (1 ALT, 10,472'), J-W F Hall (2 ALT, 10,576'), J-W Snyder (1 SUB UNIT, 10,410'), J-W Hopkins (1 ALT, 10,276'), J-W Vailhaurat (1 ALT, 10,233'), J-W Petrochem (2 ALT, 10,075'), J-W Herold (1 ALT, 9598'), J-W Tooke (2 ALT, 10,120'), J-W Tooke (2 ALT, 10,120'), J-W Vailhaurat (1 ALT, 10,020'), J-W BPP (1 ALT, 10,020'), J-W Roos Prop (1 ALT, 9994'), J-W Vinkler (1 ALT, 9738'), J-W Carson (1 ALT, 9730'), J-W Campbell (1 ALT, 9865'), and J-W Jones (1 ALT, 9730'). The map also shows the CVRA SU 113 and CVRA SU 17. The map is oriented with North at the top.

QUESTAR EXPLORATION AND PRODUCTION COMPANY

ELM GROVE FIELD

BOSSIER PARISH, LOUISIANA

**PROPOSED ALTERNATE UNIT WELLS AND
ALTERNATE UNIT WELLS AT EXCEPTIONAL LOCATIONS
FOR CV RA SU 1 & CV RA SU 2**

-----:EXISTING COTTON VALLEY RESERVOIR A SAND UNITS - ELM GROVE FIELD

⊙ :PROPOSED ALTERNATE UNIT WELLS

**EXISTING OR APPROVED COTTON VALLEY
RESERVOIR A UNIT AND ALTERNATE UNIT WELLS**



D:\2006\QUESTAR\33_17_11.dwg

T 17 N - R 11 W

25

6712' 1A
Mobley et al
Muslow
30
8747'

Pennzoil Martin Timber 1
7850' 1
8981' 1
Devon Martin Timber 2
10,498'
6712
29

R S Barnwell
Herold, S.
8824'

WSF Thomas Heirs
WSF Martin Timber et al 2
Graystone TLC Enterprises 1
9460'

J-W Oper.
Henderson

36
LCV RA SU 64

LCV RA SU U

LCV RA SU V

T 16 N - R 11 W

QUESTAR EXPLORATION AND PRODUCTION COMPANY

ELM GROVE FIELD

BOSSIER PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELLS AND ALTERNATE UNIT WELLS AT EXCEPTIONAL LOCATIONS FOR LCV RA SU U

----- :EXISTING LOWER COTTON VALLEY RESERVOIR A SAND UNITS - ELM GROVE FIELD

⊙ :PROPOSED ALTERNATE UNIT WELLS

⊕ :EXISTING OR APPROVED LOWER COTTON VALLEY
RESERVOIR A UNIT AND ALTERNATE UNIT WELLS



25

29

R S Barnwell
Herold, S.
8824'
etal
Graystone
TLC Enterprises
9460'

